

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10/791739"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 08:56
S2	246	((KENJI) near2 (MATSUMOTO)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 12:18
S3	26	((NAOKI) near2 (ITOH)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 12:18
S4	5	10/501540 10/540158 10/501521 10/516883 10/755353	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 12:31
S5	1310	417/269.ccls.	USPAT; USOCR	OR	OFF	2007/03/19 12:43
S6	15	417/269.ccls. and (valve with seal with spring)	USPAT; USOCR	OR	OFF	2007/03/19 12:50
S7	10	("2835436").URPN.	USPAT	OR	OFF	2007/03/19 12:49
S8	238	417/269.ccls. and "control valve"	USPAT; USOCR	OR	OFF	2007/03/26 09:48
S9	11	("4776259"   "4813852"   "4820133"   "5232349"   "5236312"   "5429482"   "5533871"   "5556260"   "5556261"   "5626463"   "5645405").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 09:32
S10	4	("6012905").URPN.	USPAT	OR	OFF	2007/03/26 09:33
S11	7	("1367914"   "5207078"   "5393205"   "5397218"   "5419685"   "5429482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 09:46
S12	58	417/269.ccls. and "rotary valve"	USPAT; USOCR	OR	OFF	2007/03/26 09:48
S13	3	("2160978"   "4745777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 10:03
S14	7	("1367914"   "5207078"   "5393205"   "5397218"   "5419685"   "5429482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 10:44
S15	10	("3823557").URPN.	USPAT	OR	OFF	2007/03/26 10:47
S16	10	("3823557").URPN.	USPAT	OR	OFF	2007/03/26 14:27
S17	524	417/222.1.ccls.	USPAT	OR	OFF	2007/03/26 15:29
S18	11	417/222.1.ccls. and "rotary valve"	USPAT	OR	OFF	2007/03/26 15:32

## EAST Search History

S19	11	("4776259"   "4813852"   "4820133"   "5232349"   "5236312"   "5429482"   "5533871"   "5556260"   "5556261"   "5626463"   "5645405").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 15:30
S20	21	91/499.ccls. and "rotary valve"	USPAT	OR	OFF	2007/03/26 15:35
S21	111	91/499.ccls. and "valve plate"	USPAT	OR	OFF	2007/03/26 15:35
S22	62	seal with spring with "rotary valve"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 16:36
S23	541	417/270.ccls.	USPAT; USOCR	OR	OFF	2007/03/26 17:31
S24	844	92/71.ccls.	USPAT; USOCR	OR	OFF	2007/03/26 18:11
S25	430	"92".clas. and "rotary valve"	USPAT; USOCR	OR	OFF	2007/03/26 18:22
S26	67	"oxidized scale"	USPAT; USOCR	OR	OFF	2007/03/26 18:29
S27	9	"oxidized scale" and seal	USPAT; USOCR	OR	OFF	2007/03/26 18:23
S28	4	"oxidized scale" with resistance	USPAT; USOCR	OR	OFF	2007/03/26 18:25
S29	0	"oxidized scale" with composite	USPAT; USOCR	OR	OFF	2007/03/26 18:25
S30	661	"ring seal" and ceramics	USPAT; USOCR	OR	OFF	2007/03/26 18:30
S31	5	"ring seal" with ceramics	USPAT; USOCR	OR	OFF	2007/03/26 18:44
S32	68	"ring seal" with "valve plate"	USPAT; USOCR	OR	OFF	2007/03/26 18:45
S33	51	"swash plate" and (valve with seal with spring)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 09:08
S34	1273	"swash plate" and (suction with discharge with valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 09:09
S35	32	"swash plate" and (suction with discharge with "rotary valve")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 09:12
S36	11	"swash plate" and ("valve plates" with seal)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 09:21
S37	29	"swash plate" and ("valve plate" with slide)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 09:21

## EAST Search History

S38	8	("2440394"   "3101200"   "3588128"   "3601413"   "4205858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 09:34
S39	5	("4343479").URPN.	USPAT	OR	OFF	2007/03/27 09:40
S40	86	"277".clas. and (spring with seal with passage)	USPAT	OR	OFF	2007/03/27 09:56
S41	1076	277/402.ccls.	USPAT; USOCR	OR	OFF	2007/03/27 09:48
S42	332	277/402.ccls. and spring	USPAT; USOCR	OR	OFF	2007/03/27 09:48
S44	60	"277".clas. and "valve plate"	USPAT	OR	OFF	2007/03/27 09:56
S45	11	("2398783"   "3123364"   "3512790"   "3747944"   "3778293"   "3930071"   "4093243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 13:11
S46	3	("2398783").URPN.	USPAT	OR	OFF	2007/03/27 13:19
S47	186	277/396.ccls.	USPAT	OR	OFF	2007/03/27 13:19
S48	4	("2922668").URPN.	USPAT	OR	OFF	2007/03/27 13:38
S49	1	("2872220").URPN.	USPAT	OR	OFF	2007/03/27 13:39
S50	2	("2607615").URPN.	USPAT	OR	OFF	2007/03/27 13:39
S51	3	("2378095").URPN.	USPAT	OR	OFF	2007/03/27 13:39
S52	2	("2607615").URPN.	USPAT	OR	OFF	2007/03/27 13:55
S53	3	("2378095").URPN.	USPAT	OR	OFF	2007/03/27 14:01